

CHANNEL

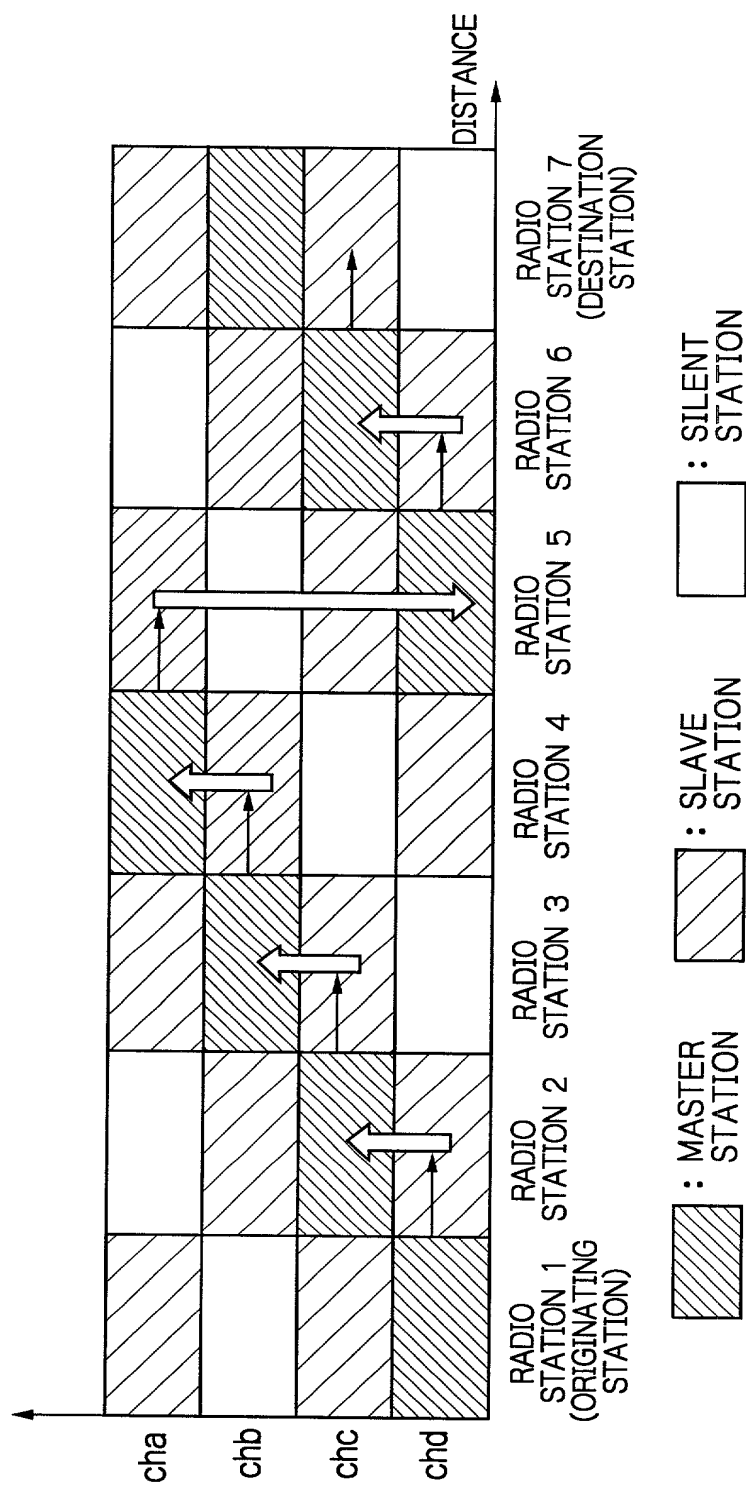


FIG. 2A is a sequence diagram illustrating a communication protocol between a Master Station Radio Station 21 and three Slave Station Radio Stations 22, 23, and 24. The diagram shows the exchange of various packets including Beacon, Request, Polling, Data, Acknowledgment, and Connection Free End packets.

Fig. 2A

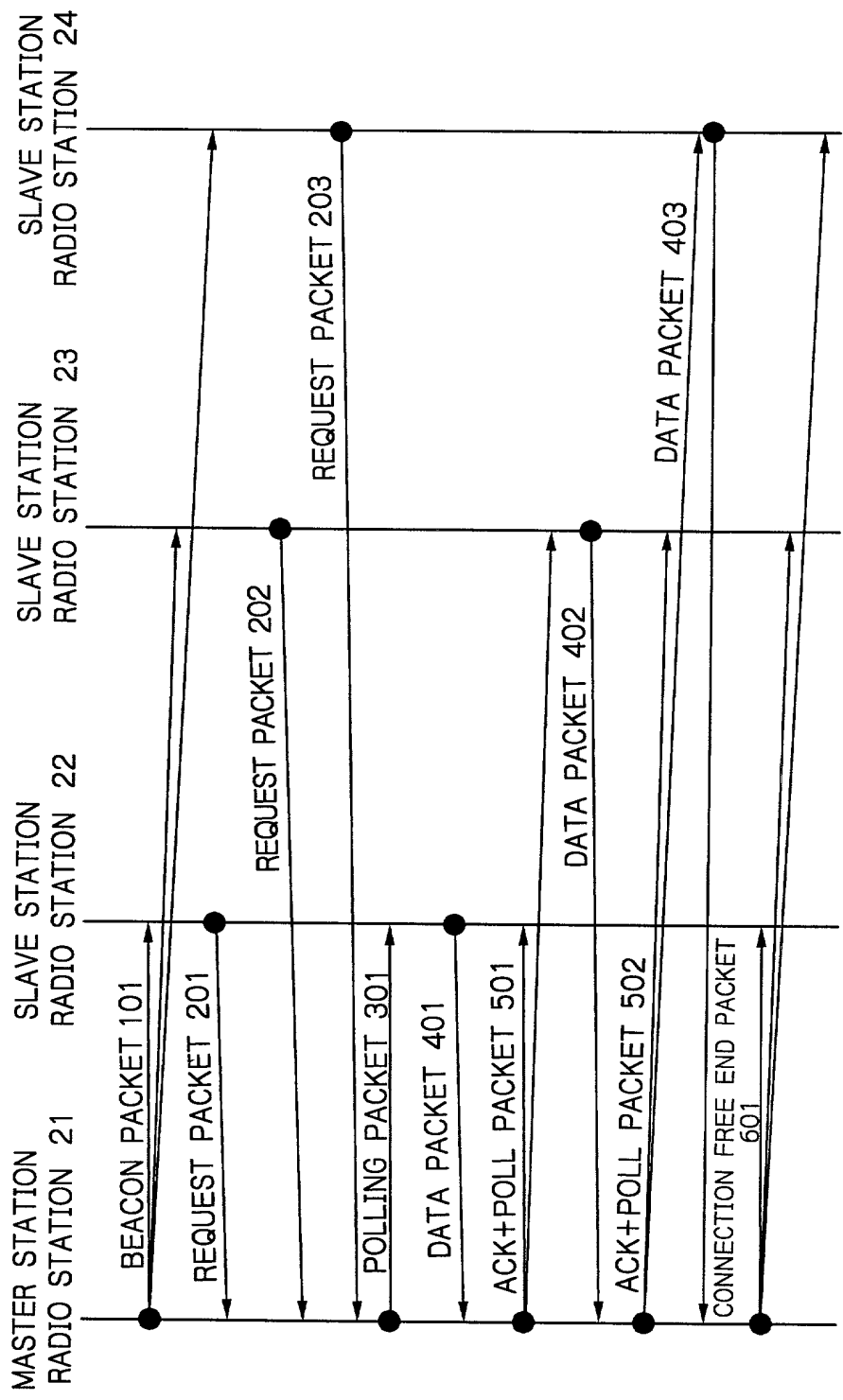
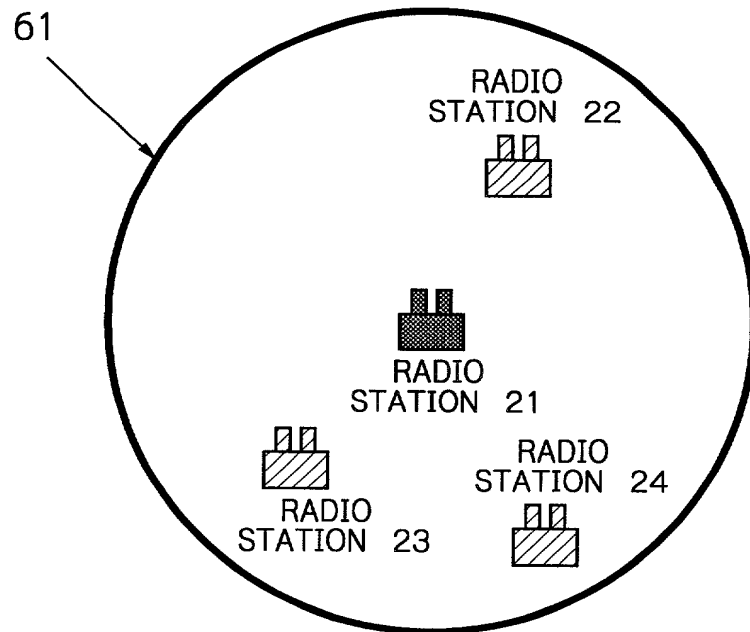


Fig. 2B



 : MASTER STATION  : SLAVE STATION

Fig. 3A

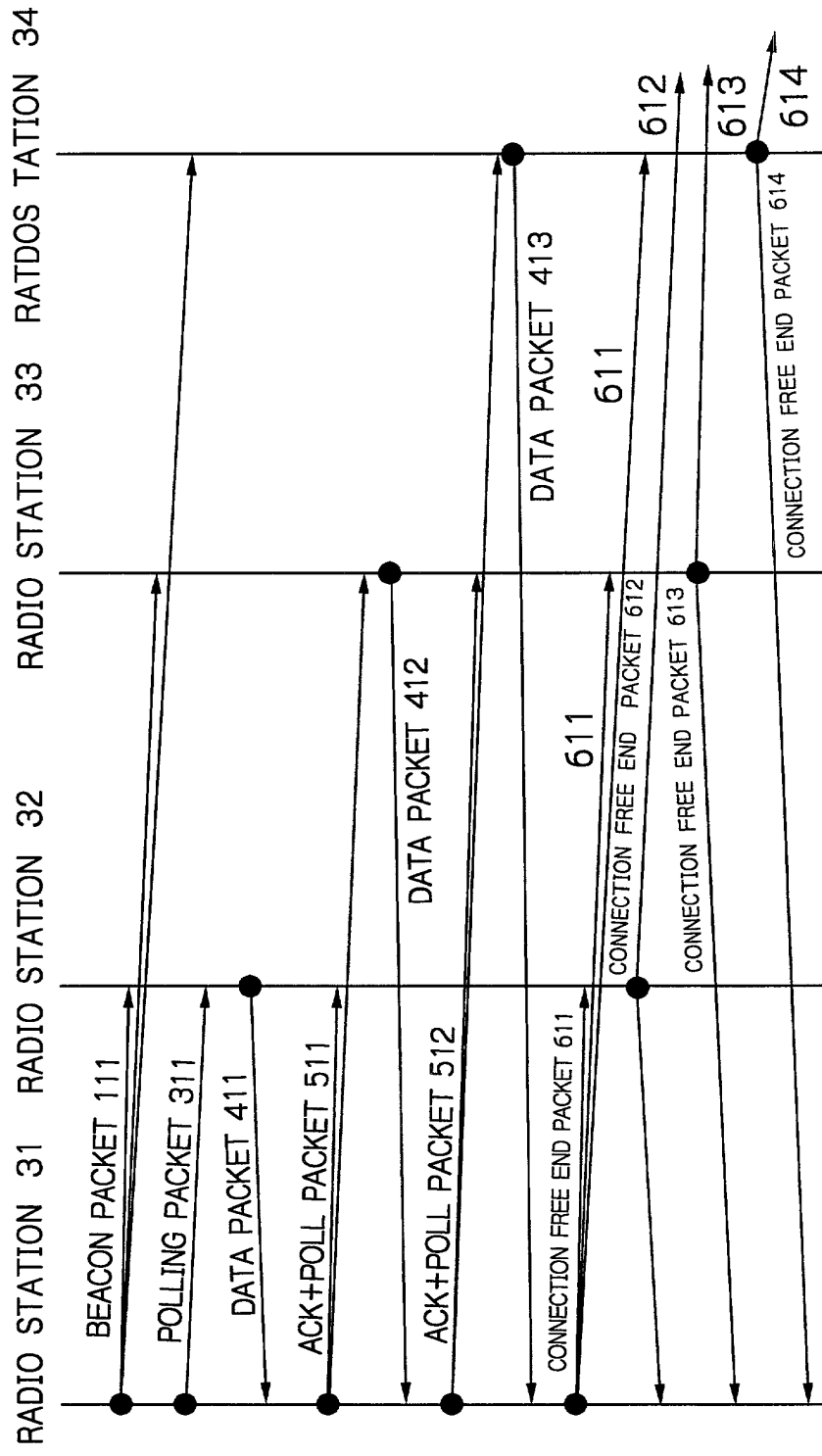
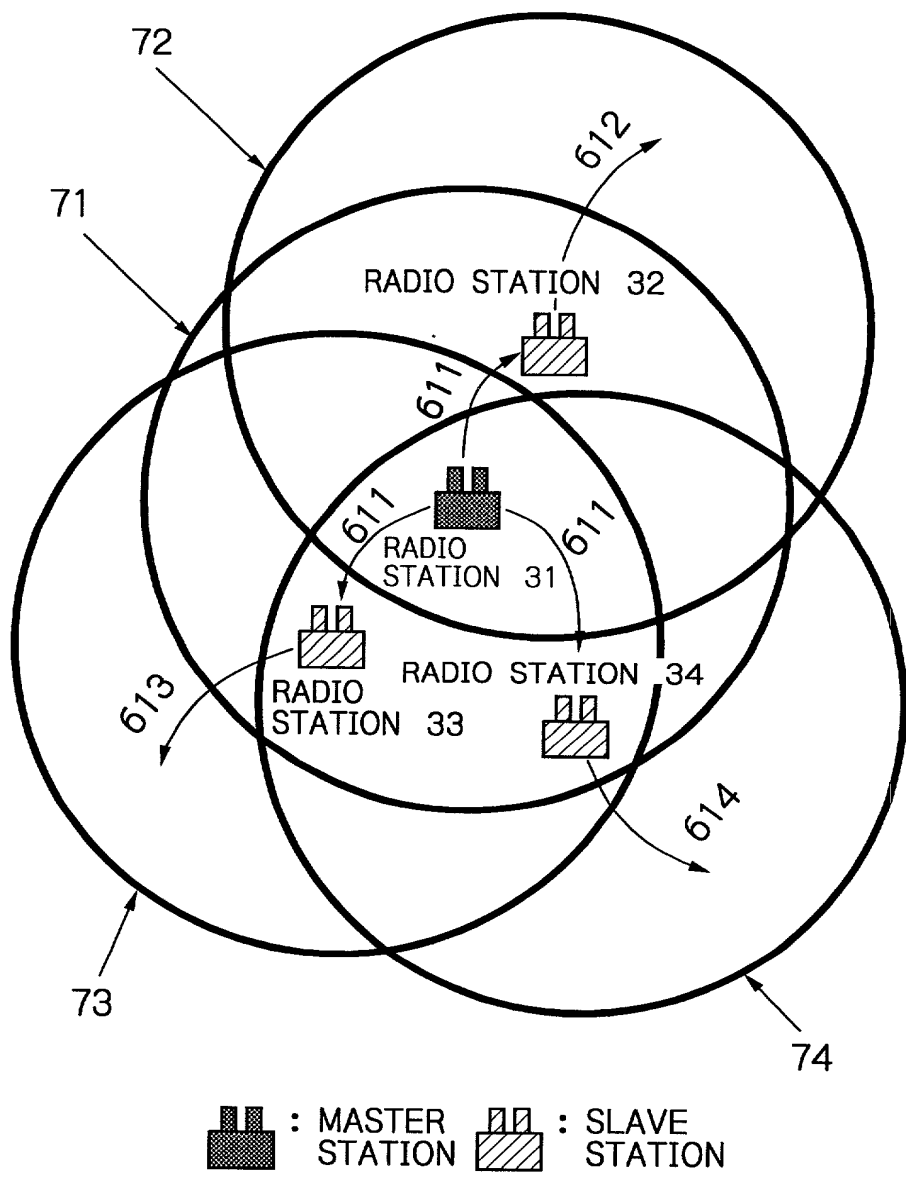


Fig. 3B



1. The first step is to initialize the system. This involves setting up the hardware and software components. 2. The second step is to establish a connection between the radio stations. This is done by sending a beacon packet. 3. The third step is to request a packet. This is done by sending a request packet. 4. The fourth step is to poll the station. This is done by sending a polling packet. 5. The fifth step is to send data. This is done by sending a data packet. 6. The sixth step is to acknowledge the packet. This is done by sending an acknowledgment packet. 7. The seventh step is to free the connection. This is done by sending a connection free packet. 8. The eighth step is to confirm the registration. This is done by sending a registration confirmation packet.

Fig. 4A

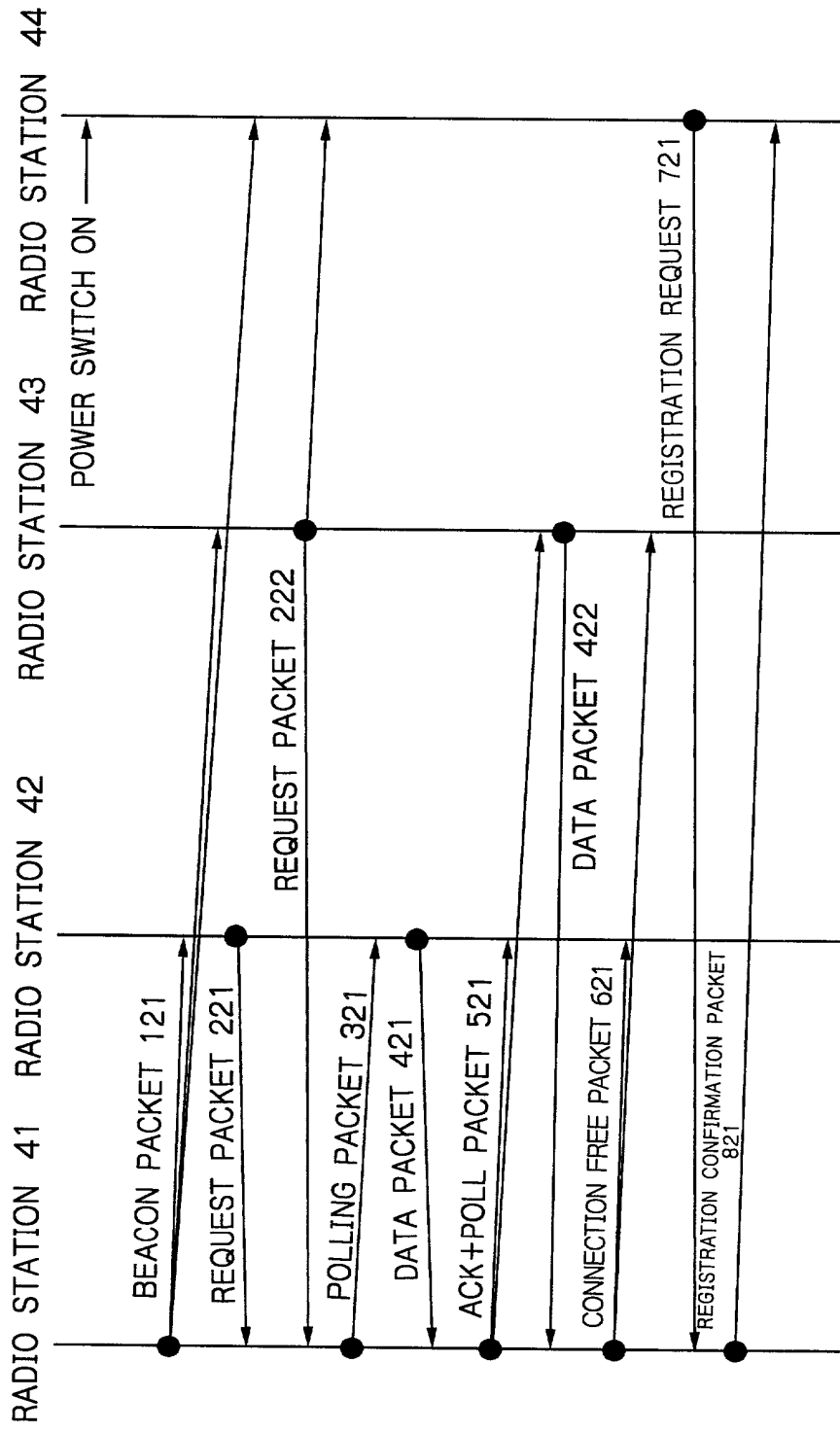
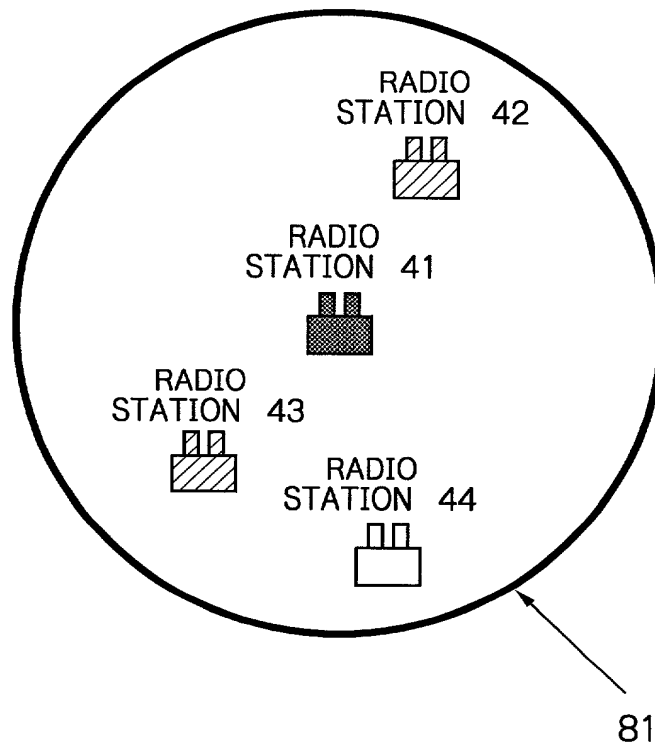


Fig. 4B



 : MASTER STATION
  : SLAVE STATION
  : NEW STATION

FIG. 5A is a sequence diagram illustrating a communication protocol between four radio stations: RADIO STATION 51, RADIO STATION 52, RADIO STATION 53, and RADIO STATION 54. The diagram shows the exchange of various packets and the state of the stations over time.

Fig. 5A

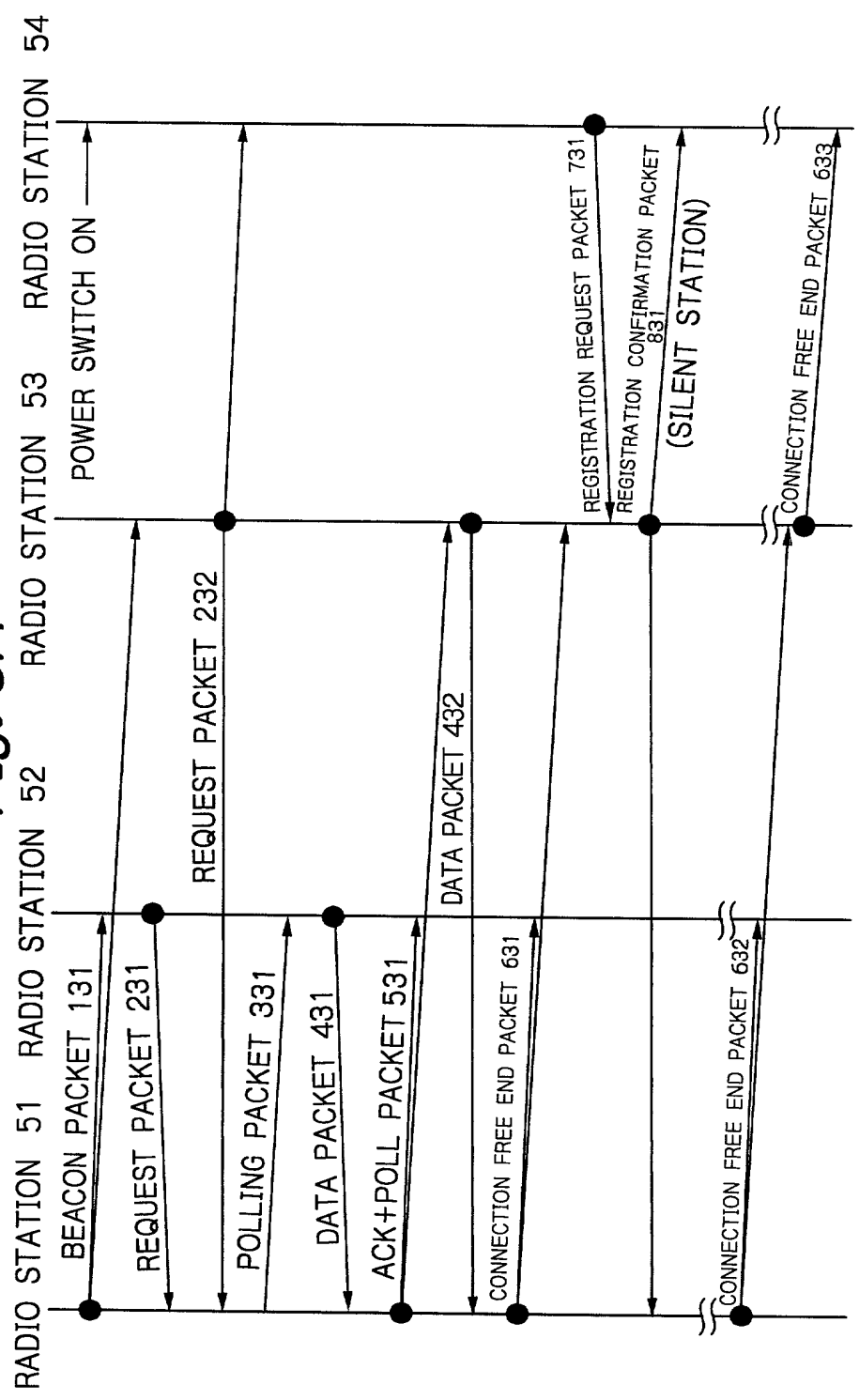
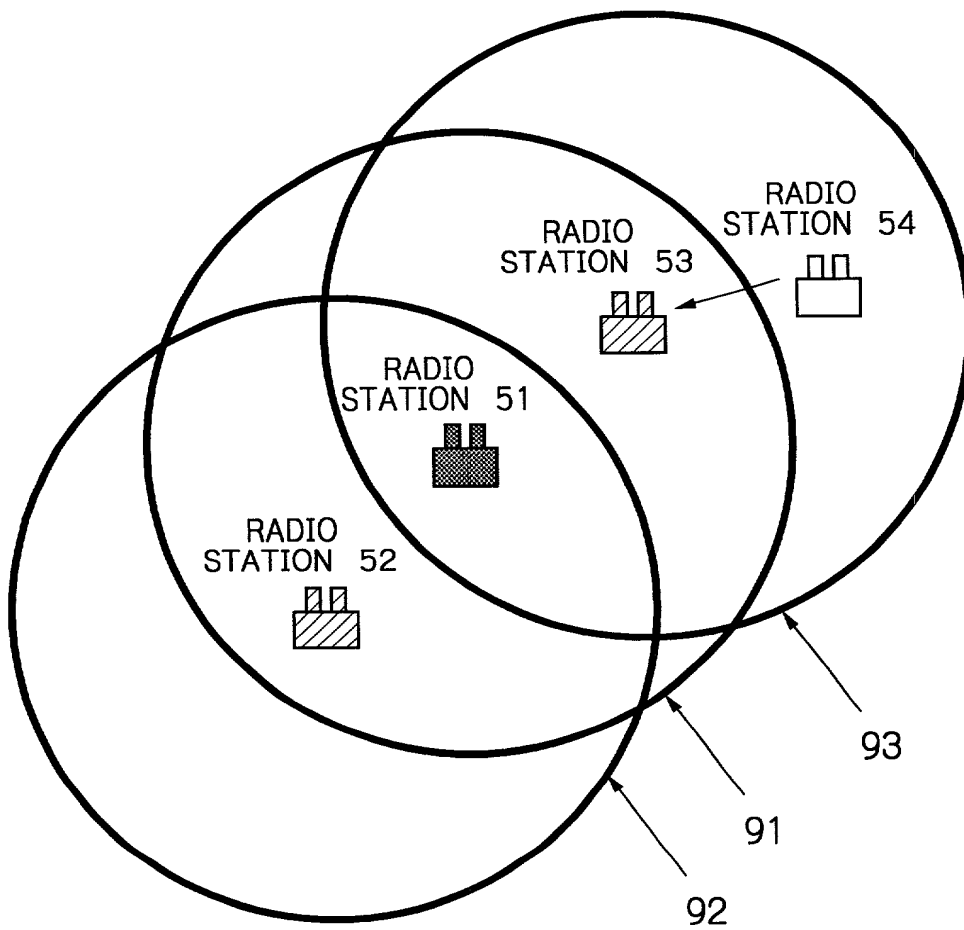





Fig. 5B



 : MASTER STATION
  : SLAVE STATION
  : NEW STATION

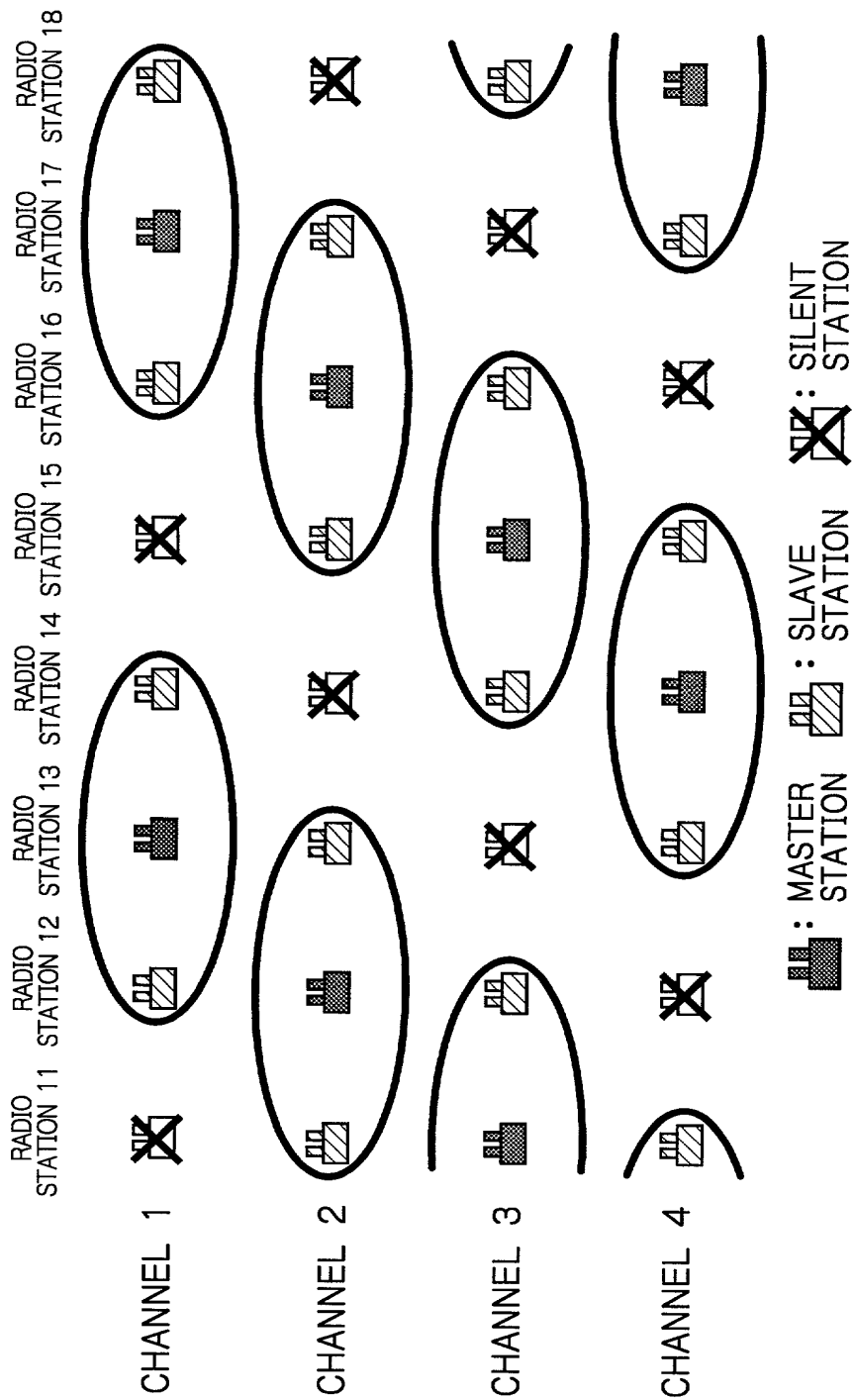
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Fig. 7

